

# Household Products Collection Center

## 2008 Summary

### Biggest Year Ever...

The Household Products Collection Center (HPCC) experienced the largest number of visitors in any single year since its inaugural opening in 1999.

Almost 4,000 Tempe and Guadalupe residents delivered 238,000 pounds of household hazardous waste (HHW) to the HPCC. This number becomes even more significant when you take into account the HPCC was only open a 100-days in 2008.

The HPCC recorded 75 visitors in one six-hour period. All but three months of 2008 shattered previous year's monthly visitor records.

The HPCC also implemented many new procedures to handle the larger volume of HHW.

These procedures helped to reduce the cost per visitor far below the national average of \$50.00. Tempe's cost was \$35.00 per visitor all while operating at reduced staffing levels.

The HPCC went through an exterior neighborhood beautification with help from Water Conservation. Trees have been planted that will not only hide the facility from newly built condominiums but provide shade to the facility thus reducing our energy costs.

The HPCC also partnered with Solid Waste in a neighborhood recycling center, which is located outside the gates so it can remain open seven days a week, 24-hours a day.



### Weight of the Matter

- 13 Tons Flammable Materials**  
*Gasoline – Linseed Oil – Paint Thinner*
- 12 Tons e-Waste**  
*Computers – Televisions – Printers – Stereos*
- 10 Tons Automotive Fluids**  
*Motor Oil – Antifreeze Transmission Fluid*
- 6 Tons Environmentally Hazardous Substance**  
*Trisodium Phosphate – Surfactants – Limestone – Silica*
- 6 Tons Batteries**  
*Alkaline – Lead – Nickel Cadmium – Lithium*
- 3 Tons Toxic Materials**  
*Malathion – DDT – Lindane Methylene Chloride – Diazion*
- 2 Tons Corrosive Materials**  
*Sulfuric – HF – Nitric – Caustic Soda*

### Hollywood Waste

Since opening in 1999 the HPCC has accepted e-waste and fluorescent light bulbs.

In 2008, it was a year in which environmental concerns were talked about widely by the news media and Hollywood. Public response translated into the most e-waste, fluorescent tubes and compact fluorescent light bulbs ever received.



Over 4,000 mercury containing light bulbs were collected. It is estimated that Nationwide, over 670 million bulbs are discarded each year into the nation's landfills.

With the new FCC requirements making many televisions obsolete, February 2009 looks to be an even bigger year for e-waste collection.

### What does it mean...

- Did you know that the used oil from one oil change can contaminate 1 million gallons of fresh water.
- 5.5 million pounds of Diazinon used in homes and on lawns.
- Concentrations of 50 to 100 parts per million (ppm) of used oil can foul sewage treatment processes.